REMARKS/ARGUMENTS

Applicant acknowledges receipt of the Office Communication dated November 9, 2004, and

appreciates the Examiner for allowing Applicant to file the appended new Appeal Brief. In the

Office Communication, the Examiner: (1) noted that the statement of the status of the claims is

deficient because the brief does not identify claims 37-40 as being presently under appeal; (2) noted

that the concise statement of the issues presented for review is not completely accurate; (3) noted

that the brief does not contain an argument which specifies the errors in each rejection under 35

U.S.C. 103; and (4) noted that claim 10 does not properly represent the group because claim 34

appears to be broader than claim 10.

I. **Interview Summary**

A telephonic interview took place on October 27, 2004 between Applicant's representative,

Collin Rose (47036), and Examiner Ridley. Claims 37-40 were discussed, and no prior art was

Applicant wished to contact Examiner Ridley so that the amendment filed on discussed.

September 28, 2004 would not be entered in view of 37 CFR 1.191. Claims 37-40 were mistakenly

canceled in the September 28, 2004 amendment based on the belief that claims 37-40 must be twice

or finally rejected to be timely appealed. Since claims 37-40 remain pending in the application

which also contains claims that are twice or finally rejected, claims 37-40 are timely appealed under

37 CFR 1.191. Examiner Ridley agreed not to enter the September 28, 2004 amendment, and

requested that Applicant file a new Appeal Brief including claims 37-40 and correcting other issues

identified in the November 9, 2004 Communication.

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II. Actions Taken in the Present Office Communication Response

With this Office Communication Response, Applicant takes the following actions:

Applicant adds claims 37-40 to presently pending and appealed claims under the Status of

the Claims. Appropriate revisions have been made to the appended Appeal Brief, including

correcting the statement of the status of all the claims in the application and correcting the Grouping

of Claims to include claims 37-40.

The concise statement of the issues presented for review has been corrected to list the

rejection of claims 31, 32 and 35 under 35 U.S.C. 103(a) as being unpatentable over Admitted Prior

Art in view of Takada et al. and in further view of Haneda et al. This correction can be found in the

appended revised Appeal Brief.

Applicant believes claim 10 may be broader than claim 34 because claim 34 is limited by

the specific shape of the gasifier throat whereas claim 10 is not. However, it is of negligible effect

whether claim 10 or claim 34 represents the group of claims including 10, 15, 17-20, 31, 32, 34 and

35, and so as to expedite having the appended Appeal Brief in condition for review, Applicant now

identifies claim 34 as representing the group. Appropriate revisions are found in the appended

Appeal Brief.

Other corrections have been made to the appended Appeal Brief so that the brief is fully

responsive to the prior Office Communications, including arguments pertaining to each rejection

under 35 U.S.C. 103.

Applicant respectfully requests reconsideration of the issues presented in the Office

Communications of August 24, 2004 and November 9, 2004, and acceptance of the Appeal Brief

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Amdt. dated December 9, 2004

Reply to Office Communication of November 9, 2004

as appended hereto. If the Examiner feels that a telephone conference would expedite the

resolution of this case, she is respectfully requested to contact the undersigned.

In the course of the foregoing discussions, Applicant may have at times referred to claim

limitations in shorthand fashion, or may have focused on a particular claim element. This

discussion should not be interpreted to mean that the other limitations can be ignored or dismissed.

The claims must be viewed as a whole, and each limitation of the claims must be considered when

determining the patentability of the claims. Moreover, it should be understood that there may be

other distinctions between the claims and the prior art which have yet to be raised, but which may

be raised in the future.

If any fees are inadvertently omitted or if any additional fees are required or have been

overpaid, please appropriately charge or credit those fees to Conley Rose, P.C. Deposit Account

Number 03-2769 (Atty. Docket No. 1927-00101).

Respectfully submitted,

Collin A. Rose

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